

## Certificate of Analysis

### Chemical Oxygen Demand - COD Reagent

#### COD Calibration Standard 5000 mg/L

Product No:	COD5000	Date of Measurement:	07/05/2025
Lot No:	COD5M25E1	Date of Sample Receipt:	07/05/2025
Expiry Date*:	28/05/2027	Date of Manufacture*:	07/05/2025

<b>Specification:</b>	<b>Mean Measured Value:</b>
4975 - 5025 mg/L as COD	5002 mg/L as COD

#### Method:

The result reported above was determined by analysis of a sample of this lot taken at time of manufacture. This Solution was checked by means of Sodium Hydroxide Analytical Volumetric Standard. This certificate relates solely to the sample as received by the laboratory, bearing the product code and lot number given above.

#### Metrological Traceability:

The test result is directly traceable to Standard Reference Material of National Institute of Standards and Technology (USA), SRM 84L Potassium Hydrogen Phthalate.

#### Reference:

Vogels Textbook of Quantitative Inorganic Analysis.

Products are manufactured under NSAI registered I.S EN ISO9001:2015 Quality Systems, registration no: 19.2769

Date of Issue of the Certificate :  
08/05/2025

QC Supervisor  
ASHTON Colin



All raw materials used to prepare this product are of high purity.

\*The detail above is based on information supplied in writing by Reagecon Manufacturing.

Tested by Reagecon Quality Control Laboratories for Reagecon Manufacturing

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